

INTERNATIONAL SEARCH REPORT

Application No

PCT/NL2004/000709

| | | |
|---|--|---|
| A. CLASSIFICATION OF SUBJECT MATTER | | |
| IPC 7 | B01D61/16 | C02F1/44 C02F1/52 C02F5/02 |
| According to International Patent Classification (IPC) or to both national classification and IPC | | |
| B. FIELDS SEARCHED | | |
| Minimum documentation searched (classification system followed by classification symbols) | | |
| IPC 7 B01D C02F | | |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched | | |
| Electronic data base consulted during the international search (name of data base and, where practical, search terms used) | | |
| EPO-Internal, WPI Data | | |
| C. DOCUMENTS CONSIDERED TO BE RELEVANT | | |
| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
| X Y | <p>DE 195 27 252 A (ECKERT ET AL) 16 January 1997 (1997-01-16)</p> <p>abstract column 1, line 3 - line 4 column 2, line 14 - line 53 column 3, line 34 - line 43 column 3, line 62 - line 66 column 4, line 41 - line 67 column 6, line 9 - column 7, line 29; figures</p> <p>----- -/--</p> | <p>1,3,5,9, 10,14-16 2,4,6-8, 11-13</p> |
| <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex. | | |
| * Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family | | |
| Date of the actual completion of the international search | | Date of mailing of the international search report |
| 1 February 2005 | | 08/02/2005 |
| Name and mailing address of the ISA European Patent Office, P.B. 5816 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 | | Authorized officer van der Zee, W |

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| X Y A | US 3 907 777 A (NAGASAWA ET AL) 23 September 1975 (1975-09-23) column 2, line 62 - line 68 column 9, line 6 - line 7 column 9, line 55 - line 63 column 11, line 15 - line 25 ----- | 15 8 1,6,9, 10,14,16 |
| X Y | WO 79/01052 A (READING & BATES DEVELOPMENT CO. ET AL) 13 December 1979 (1979-12-13) page 1, line 7 - line 12 page 3, line 11 - page 4, line 18 page 6, line 2 - page 9, line 8 page 10, line 3 - line 15 page 11, line 3 - line 28; figures ----- | 15,16 1-4,6,7, 9,10, 12-14 |
| Y A | US 4 014 787 A (SHORR) 29 March 1977 (1977-03-29) abstract column 1, line 10 - line 14 column 1, line 26 - line 31 column 1, line 58 - column 2, line 26 column 4, line 33 - line 47 column 6, line 19 - line 22 column 6, line 44 - column 7, line 2 column 9, line 51 - line 52; figure ----- -/-- | 1-4,6,7, 9,10, 12-14 16 |

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